

**This Page is Inserted by IFW Indexing and Scanning
Operations and is not part of the Official Record**

BEST AVAILABLE IMAGES

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images include but are not limited to the items checked:

- ☐ BLACK BORDERS
- ☐ IMAGE CUT OFF AT TOP, BOTTOM OR SIDES
- ☐ FADED TEXT OR DRAWING
- ☐ BLURRED OR ILLEGIBLE TEXT OR DRAWING
- ☐ SKEWED/SLANTED IMAGES
- ☐ COLOR OR BLACK AND WHITE PHOTOGRAPHS
- ☐ GRAY SCALE DOCUMENTS
- ☐ LINES OR MARKS ON ORIGINAL DOCUMENT
- ☐ REFERENCE(S) OR EXHIBIT(S) SUBMITTED ARE POOR QUALITY
- ☐ OTHER: _____

IMAGES ARE BEST AVAILABLE COPY.

As rescanning these documents will not correct the image problems checked, please do not report these problems to the IFW Image Problem Mailbox.

L Number	Hits	Search Text	DB	Time stamp
1	585805	duplicating or duplication or duplicate or duplicated or copying or copied or copy	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/09/28 12:21
2	118660	((duplication or duplicated or duplicating or duplicate or copying or copy or copied) same (disk or disc or tape or storage or storing or stored)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/09/28 12:23
3	20946	((duplication or duplicated or duplicating or duplicate or copying or copy or copied) same (disk or disc or tape or storage or storing or stored)) same (recorder or reproducer or recording or recorded or reproduced or reproduction or playback or playing or played)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/09/28 12:24
4	3898	((((duplication or duplicated or duplicating or duplicate or copying or copy or copied) same (disk or disc or tape or storage or storing or stored)) same (recorder or reproducer or recording or recorded or reproduced or reproduction or playback or playing or played)) same first	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/09/28 12:24
5	2083	((((duplication or duplicated or duplicating or duplicate or copying or copy or copied) same (disk or disc or tape or storage or storing or stored)) same (recorder or reproducer or recording or recorded or reproduced or reproduction or playback or playing or played)) same first) same second	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/09/28 12:24
6	66	(((((duplication or duplicated or duplicating or duplicate or copying or copy or copied) same (disk or disc or tape or storage or storing or stored)) same (recorder or reproducer or recording or recorded or reproduced or reproduction or playback or playing or played)) same first) same second) same (delay or delayed or delaying)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/09/28 12:25
8	7	((((((duplication or duplicated or duplicating or duplicate or copying or copy or copied) same (disk or disc or tape or storage or storing or stored)) same (recorder or reproducer or recording or recorded or reproduced or reproduction or playback or playing or played)) same first) same second) same (delay or delayed or delaying)) same (processor or processing or processed or process)) same (compressing or compressed or compress or compression or coding or coded or encoding or encoded or coder or encoder)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/09/28 12:27
7	27	(((((duplication or duplicated or duplicating or duplicate or copying or copy or copied) same (disk or disc or tape or storage or storing or stored)) same (recorder or reproducer or recording or recorded or reproduced or reproduction or playback or playing or played)) same first) same second) same (delay or delayed or delaying)) same (processor or processing or processed or process)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/09/28 12:38
9	21413	time near2 stamp	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/09/28 12:38
10	146	(time near2 stamp) same commercial	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/09/28 12:38

11	37	((time near2 stamp) same commercial) same (broadcast or broadcasted or broadcasting)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/09/28 12:39
12	7	((time near2 stamp) same commercial) same (broadcast or broadcasted or broadcasting)) same (discriminating or discriminate or discriminated or detecting or detect or detected)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/09/28 12:40

L Number	Hits	Search Text	DB	Time stamp
1	20256	time near1 stamp	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/09/28 17:19
2	118	(time near1 stamp) same commercial	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/09/28 17:03
3	44	((time near1 stamp) same commercial) same (processor or processing or process or processed)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/09/28 17:17
5	2	((((time near1 stamp) same commercial) same (processor or processing or process or processed)) same (broadcast or broadcasting or broadcasted)) same (recorder or recording or recoded or reproducer or reproducing or reproduced or playing or played or play)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/09/28 17:05
6	6	((((time near1 stamp) same commercial) same (processor or processing or process or processed)) same (broadcast or broadcasting or broadcasted)) same (recorder or recording or recoded or reproducer or reproducing or reproduced or playing or played or play or storage or storing or stored)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/09/28 17:17
7	6	((((time near1 stamp) same commercial) same (processor or processing or process or processed)) same (broadcast or broadcasting or broadcasted)) same (discriminating or discriminate or discriminated or detecting or detection or detected or detect)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/09/28 17:16
4	17	((time near1 stamp) same commercial) same (processor or processing or process or processed)) same (broadcast or broadcasting or broadcasted)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/09/28 17:18
8	2661	commercial near3 (discriminating or discriminate or discriminated or detecting or detection or detected or detect)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/09/28 17:17
9	401	(commercial near3 (discriminating or discriminate or discriminated or detecting or detection or detected or detect)) same (processor or processing or process or processed)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/09/28 17:17
10	118	((commercial near3 (discriminating or discriminate or discriminated or detecting or detection or detected or detect)) same (processor or processing or process or processed)) same (recorder or recording or recoded or reproducer or reproducing or reproduced or playing or played or play or storage or storing or stored)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/09/28 17:17
11	36	((commercial near3 (discriminating or discriminate or discriminated or detecting or detection or detected or detect)) same (processor or processing or process or processed)) same (recorder or recording or recoded or reproducer or reproducing or reproduced or playing or played or play or storage or storing or stored)) same (broadcast or broadcasting or broadcasted)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/09/28 17:52
12	1	((commercial near3 (discriminating or discriminate or discriminated or detecting or detection or detected or detect)) same (processor or processing or process or processed)) same (recorder or recording or recoded or reproducer or reproducing or reproduced or playing or played or play or storage or storing or stored)) same (broadcast or broadcasting or broadcasted)) same (time near1 stamp)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/09/28 17:18

13	21413	time near2 stamp	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/09/28 17:19
14	1	((((commercial near3 (discriminating or discriminate or discriminated or detecting or detection or detected or detect)) same (processor or processing or process or processed)) same (recorder or recording or recoded or reproducer or reproducing or reproduced or playing or played or play or storage or storing or stored)) same (broadcast or broadcasting or broadcasted)) same (time near2 stamp)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/09/28 17:19
15	1	((((commercial near3 (discriminating or discriminate or discriminated or detecting or detection or detected or detect)) same (processor or processing or process or processed)) same (recorder or recording or recoded or reproducer or reproducing or reproduced or playing or played or play or storage or storing or stored)) same (broadcast or broadcasting or broadcasted)) same stamp	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/09/28 17:19
16	3	(commercial near3 (discriminating or discriminate or discriminated or detecting or detection or detected or detect)) same (time near1 stamp)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/09/28 18:00
17	3	(commercial near3 (discriminating or discriminate or discriminated or detecting or detection or detected or detect)) same (time near2 stamp)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/09/28 18:00

L Number	Hits	Search Text	DB	Time stamp
1	21413	time near2 stamp	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/09/28 19:55
2	146	(time near2 stamp) same commercial	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/09/28 19:55
4	3	((time near2 stamp) same commercial) same (recorder or recording or recorded or reproducer or reproducing or reproduce or reproduced or playing or played or playback)) same (compression or compressing or compressed or compress)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/09/28 19:56
3	29	((time near2 stamp) same commercial) same (recorder or recording or recorded or reproducer or reproducing or reproduce or reproduced or playing or played or playback)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/09/28 20:16
5	58	((time near2 stamp) same commercial) same (recorder or recording or recorded or reproducer or reproducing or reproduce or reproduced or playing or played or playback or storage or storing or stored)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/09/28 20:10
6	27	((time near2 stamp) same commercial) same (recorder or recording or recorded or reproducer or reproducing or reproduce or reproduced or playing or played or playback or storage or storing or stored)) same (control or controlling or controller or controlled or processor or processing or processed or process)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/09/28 20:16
7	673	commercial same stamp	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/09/28 20:16
8	70	(commercial same stamp) same (recorder or recording or recorded or reproducer or reproducing or reproduce or reproduced or playing or played or playback or disc or disk or tape)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/09/28 20:29
9	29	((commercial same stamp) same (recorder or recording or recorded or reproducer or reproducing or reproduce or reproduced or playing or played or playback or disc or disk or tape)) same (control or controlling or controller or controlled or processor or processing or processed or process)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/09/28 20:20
10	197	(time near2 stamp) same (commercial or cm)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/09/28 20:19
12	21	((time near2 stamp) same (commercial or cm)) same (recorder or recorded or recording or disc or disk or tape or vcr or vtr or reproducer or reproduced or reproducing or reproduce)) same (control or controlling or controller or controlled or processor or processing or processed or process)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/09/28 20:20
11	45	((time near2 stamp) same (commercial or cm)) same (recorder or recorded or recording or disc or disk or tape or vcr or vtr or reproducer or reproduced or reproducing or reproduce)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/09/28 20:27
13	23050	commercial same (detection or detecting or detected or discriminating or discriminated or discriminate or detect)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/09/28 20:28

15	5	((commercial same (detection or detecting or detected or discriminating or discriminated or discriminate or detect)) same (time near2 stamp)) same (recorder or recording or recorded or reproducer or reproducing or reproduce or reproduced or playing or played or playback or disc or disk or tape)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/09/28 20:29
14	26	(commercial same (detection or detecting or detected or discriminating or discriminated or discriminate or detect)) same (time near2 stamp)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/09/28 20:29